

**REAGENT:** \_\_\_\_\_ **PHENOLPHTHALEIN** (Kastle-Meyer Stock Solution) \_\_\_\_\_

**PREPARATION INFORMATION:** 2 g phenolphthalein, 20 g potassium hydroxide, 100 ml deionized water and 20 g powdered zinc. Reflux until colourless using low heat

**SHELF LIFE:** Four years from date of preparation or date of component with earlier expiration date

**REFERENCE:** Qualtrax Procedure Manual, Lundquist, F. Methods of Forensic Science Vol I, 1962 pp 251-259

**QC METHOD:** Test by filter paper method with known blood stain (+)  
Test by filter paper method with unstained substrate (-)

DATE	PREPARER / NEW LOT# with EXPIRY DATE	COMPONENTS SUPPLIER / LOT# / EXPIRY DATE	QC RESULTS
		Phenolphthalein:	(+)
		Potassium Hydroxide:	(-)
		Powdered Zinc:	
		Phenolphthalein:	(+)
		Potassium Hydroxide:	(-)
		Powdered Zinc:	
		Phenolphthalein:	(+)
		Potassium Hydroxide:	(-)
		Powdered Zinc:	
		Phenolphthalein:	(+)
		Potassium Hydroxide:	(-)
		Powdered Zinc:	
		Phenolphthalein:	(+)
		Potassium Hydroxide:	(-)
		Powdered Zinc:	
		Phenolphthalein:	(+)
		Potassium Hydroxide:	(-)
		Powdered Zinc:	
		Phenolphthalein:	(+)
		Potassium Hydroxide:	(-)
		Powdered Zinc:	